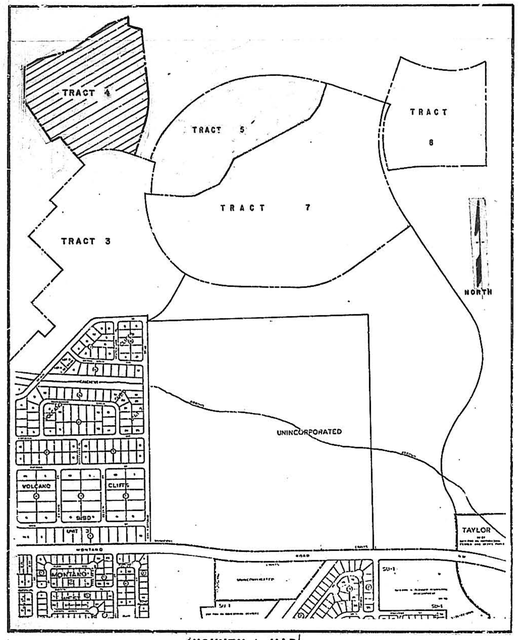
CONSTRUCTION PLANS
FOR THE
DEVELOPMENT OF

THE HIGH RANGE AT TAYLOR RANCH-2

ALBUQUERQUE, NEW MEXICO



VICINITY MAP
SCALE: 1" = 1000' (approx.)

PREPARED FOR:

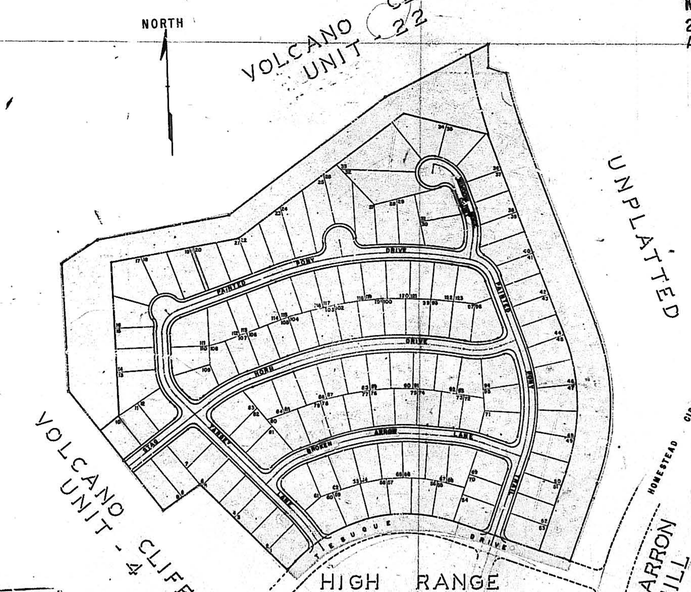
AMBELL
6400 UPTOWN BLVD. N.E.
ALBUQUERQUE, NEW MEXICO 87110

PREPARED BY:

MEURER, SERAFINI & MEURER, INC.
2601 WYOMING BLVD. N.E., SUITE F
ALBUQUERQUE, NEW MEXICO 87110

LEGEND FOR PLAN & PROFILE SHEETS

- FLOW DIRECTION
- PROPOSED CURB & GUTTER
- 24.90 — PROPOSED TOP OF CURB ELEVATIONS
- VALLEY GUTTER
- 64.32 FL — FLOW LINE ELEVATIONS
- NO CROWN AREA
- WHEEL CHAIR RAMP
- S — S" — EXISTING SANITARY SEWER MANHOLE & MAIN
- S — S" — PROPOSED SANITARY SEWER MANHOLE & MAIN
- DUCTILE IRON SANITARY SEWER MAIN
- 6" — W — EXISTING WATERMAIN & GATE VALVE & BOX
- 6" — W — PROPOSED WATERMAIN & GATE VALVE & BOX
- EXISTING FIRE HYDRANT
- PROPOSED FIRE HYDRANT



48 HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE AND CABLE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.

SAS, WATER, PAVING
APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER-FIELD
DATE 11-16-78

MASTER PLAN W/L ONLY
APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER-FIELD
DATE 11-16-78

Index to Drawings

Sheet No.	Description
1.	TITLE SHEET
2.	SUBDIVISION PLAT
3.	GRADING PARAMETERS & DETAILS
4-5.	GRADING PLAN
6.	SANITARY SEWER & WATER DISTRIBUTION SITE PLAN
7.	PAVING IMPROVEMENT SITE PLAN
	PLAN & PROFILES
8.	TARGET LANE STA. 0+00.00 TO STA 9+15.00
9.	PAINTED PONY DRIVE STA. 9+15.00 TO STA. 19+14.62
10.	WINDOW ROCK COURT STA. 0+00.00 TO STA. 3+36.63
11.	PAINTED PONY TRAIL & KNUCKLE on PTD. PY. TRAIL STA. 19+14.62 TO STA. 28+16.54; STA. 14+74.09
12.	STAG HORN DRIVE STA. 0+00.00 TO STA. 12+96.88
	BROKEN ARROW LANE STA. 0+00.00 TO STA. 8+34.07

MAP # 011 A1

APPROVED FOR CONSTRUCTION
CITY ENGINEER — DATE

GENERAL NOTES

GRADING PLAN:

1. All lot grading shall be in accordance with the FHA MPS and all applicable requirements of Data Sheet 79G.
2. Pond areas where used, shall be level and shall be a minimum of 10% of the area drained (400 S.F. min.). The ponding area shall be held at a minimum of 5'-0" away from building foundations.
3. Diversion walls, water retention walls and retaining walls shall be constructed where required to meet lot grading requirements and in conformance with the recorded Protective Covenants.

SANITARY SEWER SYSTEM:

1. All construction shall meet the City of Albuquerque's specifications and standards.
2. Slope for sanitary sewer invert is shown in feet of fall per 100.0 feet of run.
3. For centerline bearings of sewer, see subdivision plat.
4. All manholes are Type "E", Albuquerque City Standard Dwg. S-2 unless otherwise noted.
5. Sewer service laterals shall be located 10' up from low side of lot, unless otherwise shown.
6. Sanitary sewer manholes shall be located on public R.O.W. centerline unless otherwise shown.

WATER DISTRIBUTION SYSTEM:

1. All construction shall meet the City of Albuquerque's specifications and standards.
2. Watermain shall be A.C. pipe as approved by City of Albuquerque, Water Resources Division.
3. Waterline shall have a minimum cover of 4'-0". (Top of curb to top of pipe.)
4. Waterline shall be located 10'-0" from and parallel to centerline of public R.O.W. unless otherwise noted.
5. All water valves shall be installed at the P.C. of curb returns unless otherwise noted.
6. All fire hydrants shall be located at the P.C. of R.O.W. return or on the projected side lot line.

STREET PAVING IMPROVEMENTS:

1. All construction shall meet the City of Albuquerque's specifications and standards.
2. All construction for streets, curb and gutter, concrete valley gutters, wheelchair ramps, etc., shall be in accordance with City of Albuquerque standard details for paving Dwg. Nos. P-1 thru P-21.
3. All sidewalks shall be 4' wide and constructed adjacent to public right-of-way line. See plan and profile sheets for detailed location.
4. All curb returns are 25' radius unless otherwise noted.

48 HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE AND CABLE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.

BENCH MARK: ELEVATION 5112.53
S.E. CORNER SECTION 23, T11N, R3E, N.M.P.M. A STANDARD USGLO SECTION CORNER MONUMENT (2½-INCH BRASS TABLET) RIVETED TO A 1-INCH IRON PIPE AROUND WHICH HAS BEEN POURED A 12-INCH DIAMETER CONCRETE CYLINDER. THE TOP OF THE MONUMENT PROJECTS 0.3 FT. ABOVE GROUND.

20 | 06 | 07 | 01 | 77

AS BUILT

NOTE: AS-BUILT EXCLUDES "MASTER PLAN WATER LINES"

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		9/5/78
A.C.E. - Design			Traffic		9/5/78
A.C.E. - Hydrology			Water		9/5/78

SHEET 1 OF 12

MEURER, SERAFINI AND MEURER, INC.
CONSULTING ENGINEERS • SURVEYORS • PLANNERS

C-67-77

APPROVAL AND CONDITIONAL ACCEPTANCE, as specified in Subsection 22.A.20. of the Albuquerque Subdivision Ordinance.

Planning Director, City of Albuquerque, NM

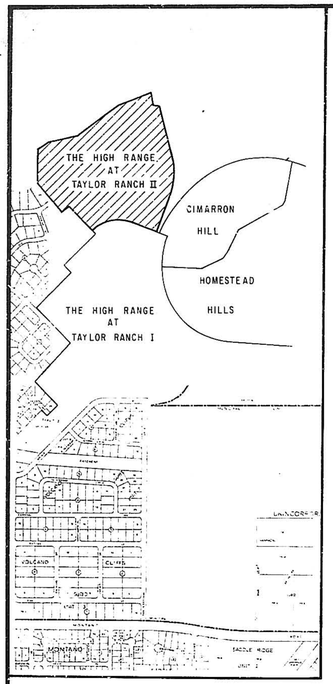
Date:_____ Map No. D-11

Subdivision No._____

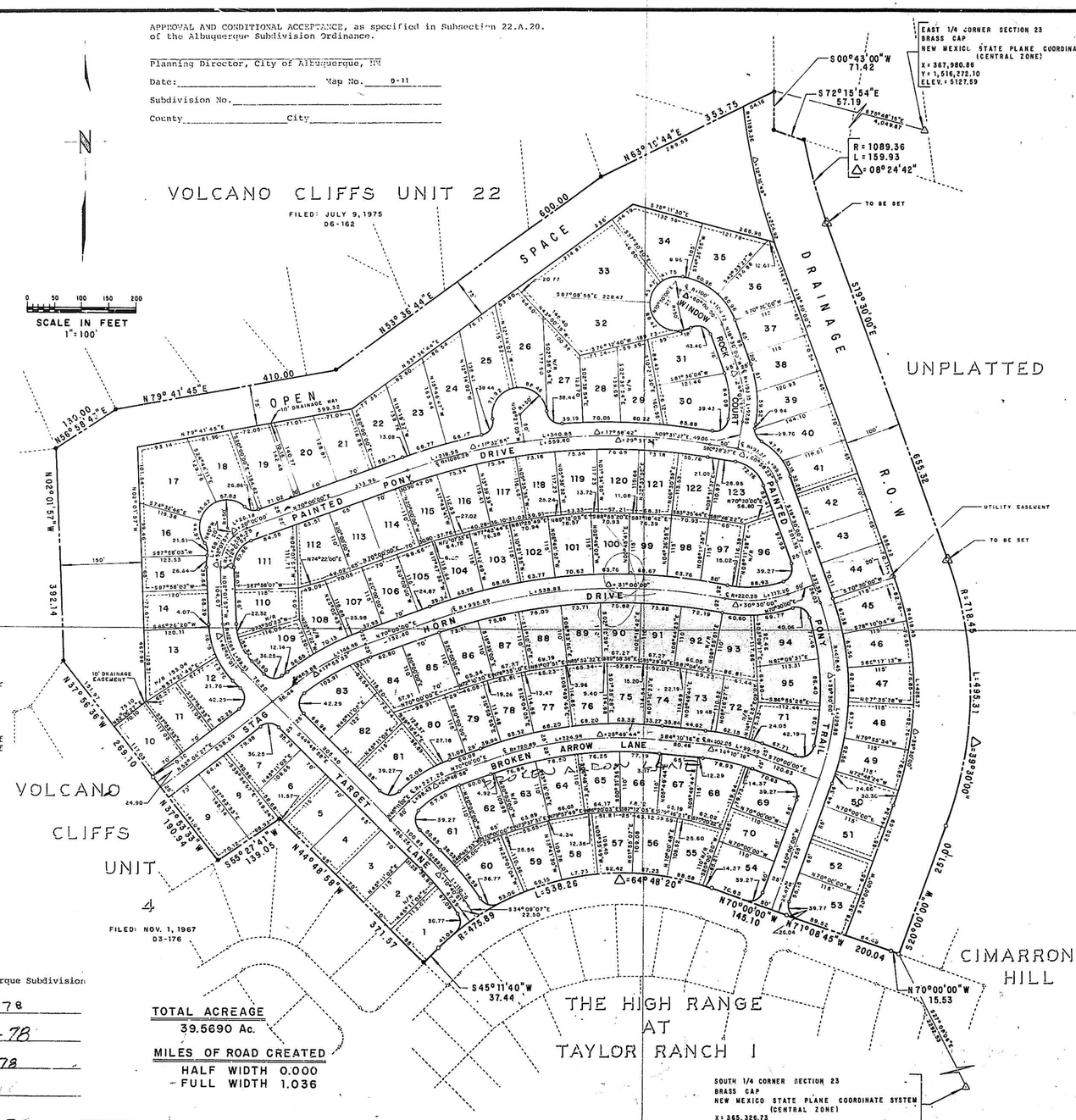
County_____ City_____

REPLAT
THE HIGH RANGE AT TAYLOR RANCH II

WITHIN SECTION 23
T 11 N, R 2 E, N.M.P.M.
CITY OF ALBUQUERQUE
BERNALILLO COUNTY, NEW MEXICO



VICINITY MAP
SCALE: 1" = 800' (Approx.)



NOTES:

1. Unless shown R/R, lot lines are 90° to street lines or are radial thereto.
2. All dimensions along curved lines are measured along the arc.
3. Unless otherwise shown, block corners have a radius of 25 feet, a central angle of 90° and an arc distance of 39.27 feet.
4. All distances shown are ground distances.
5. Bearings shown are on local system, for State Plane Grid System rotate all bearings clockwise 00°01'24".
6. Combined scale factor = 0.9996875
7. $\Delta\alpha$ = -00°15'46"
8. Monuments required by City of Albuquerque Subdivision Ordinance are identified by the following symbols:
   - △ PERMANENT SURVEY MONUMENT
   - ● BOUNDARY CONTROL (Found in place)
   - ○ BOUNDARY CONTROL (Set w/3/4" Iron Pipe)
   - ∘ BLOCK CONTROL

APPROVALS, as specified by Subsection 22.A of the Albuquerque Subdivision Ordinance.

A.M.A.F.C.A.	Date 3-20-78
City Engineer, City of Albuquerque, NM	Date 3-20-78
Traffic Engineer, City of Albuquerque, NM	Date 3-22-78
Director of Parks & Recreation, City of Albuquerque, NM	Date
Chief Surveyor, City of Albuquerque, NM	Date 3-29-78
Mtn States Telephone & Telegraph Co.	Date 3-22-78
Public Service Co. of New Mexico	Date 3-16-78
Gas Company of New Mexico	Date 3/16/78
Property Management	Date 3/29/78

TOTAL ACREAGE
39.5690 Ac.

MILES OF ROAD CREATED
HALF WIDTH 0.000
FULL WIDTH 1.036

48 HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE AND CABLE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.

SURVEY

I, under the laws of New Mexico, certify that I am a Registered Land Surveyor and that this plat was prepared by me or under my supervision, shows all easements of record, meets the minimum requirements for monumentation and surveys of the Albuquerque Subdivision Ordinance, and is true and accurate to the best of my knowledge and belief.

Robert D. Aldrich
N.M.L.S. No. 5817 3/78

DEDICATION

The undersigned owners of the land hereon shown do hereby consent to the replat of the land hereon shown, comprising THE HIGH RANGE AT TAYLOR RANCH II, within Section 23, T 11 N, R 2 E, N.M.P.M., City of Albuquerque, Bernalillo County, New Mexico, and being more particularly described as follows:

Beginning at the NE corner of the parcel herein described, from whence the E 1/4 corner of said Section 23 (Brass Cap in concrete in place) bears S 75°48'15" E, 4,049.67 feet; said NE corner of the parcel herein described also being an angle point on the southerly boundary of Volcano Cliffs, Unit 22; thence S 00°43'00" W, 71.42 feet to a point; thence S 72°15'54" E, 57.19 feet to a point on curve on the easterly right-of-way line of a 100' drainage right-of-way; thence along said right-of-way line 159.93 feet along the arc of a curve to the left having a radius of 1039.36 feet, through a central angle of 08°24'42" to a point of tangency; thence S 19°30'00" E, 655.32 feet along said right-of-way line to a point of curvature; thence along said right-of-way line 495.31 feet along the arc of a curve to the right having a radius of 718.45 through a central angle of 39°30'00" to a point of tangency; thence S 20°00'00" W, 251.00 feet along said right-of-way line to the SE corner of the parcel herein described, said SE corner being a point on the northerly right-of-way line of Tesuque Drive; thence N 70°00'00" W, 15.53 feet along said right-of-way line to a point; thence N 71°08'45" W, 200.04 feet along said right-of-way line to a point; thence N 70°00'00" W, 145.10 feet along said right-of-way line to a point of curvature; thence along said right-of-way line 528.26 feet along the arc of a curve to the left having a radius of 475.89 feet through a central angle of 64°48'20" to a point of tangency; thence S 45°11'40" W, 377.44 feet along said right-of-way line to the SW corner of the parcel herein described, said SW corner also being a point on the easterly boundary of Volcano Cliffs, Unit No. 4; thence N 44°48'58" W, 371.57 feet to a point; thence S 55°27'41" W, 139.05 feet to a point; thence N 37°53'33" W, 190.94 feet to a point; thence N 37°56'36" W, 269.10 feet to a point; thence N 02°01'57" W, 392.14 feet to the NW corner of the parcel herein described; thence N 56°58'43" E, 130.00 feet to a point; thence N 79°41'45" E, 410.00 feet to a point; thence N 53°36'44" E, 600.00 feet to a point; thence N 63°19'44" E, 353.75 feet to the NE and beginning corner of the parcel herein described and containing 39.5690 acres, more or less, is with the free consent and in accordance with the desires of the undersigned owners and proprietors thereof, and said owners and proprietors do hereby dedicate the public rights-of-way and drainage right-of-way shown hereon, together with all easements shown on this plat. Public utility and drainage easements are reserved where shown by dashed lines, being 14 feet in width centered on the rear lot lines and 10 feet in width centered on side lot lines, except as noted, including the rights of ingress, egress, maintenance, and the right to trim interfering trees.

AMBELL, A Partnership

DALE BELLAMAH LAND CO., INC., A Partner

ATTEST:

Secretary _____ D. E. Boyle, President

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) ss.

The foregoing instrument was acknowledged before me this day of _____, 1977, by D. E. Boyle, President of DALE BELLAMAH LAND CO., INC., a New Mexico corporation, on behalf of said corporation.

My Commission Expires:

_____ Notary Public

AFFILIATED MORTGAGE & DEVELOPMENT COMPANY, A Partner

ATTEST:

Secretary _____ Charles A. Haegelin, Exec. Vice Pres.

STATE OF NEW MEXICO)
COUNTY OF BERNALILLO) ss.

The foregoing instrument was acknowledged before me this day of _____, 1977, by Charles A. Haegelin, Vice President of AFFILIATED MORTGAGE & DEVELOPMENT COMPANY, a New Mexico corporation, on behalf of said corporation.

My Commission Expires:

_____ Notary Public

APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER-FIELD
DATE_____

MEURER, SERAFINI AND MEURER, INC.
CONSULTING ENGINEERS • SURVEYORS • PLANNERS
7601 Wyoming Blvd., N.E. Albuquerque, New Mexico 87110
(505) 292-1936

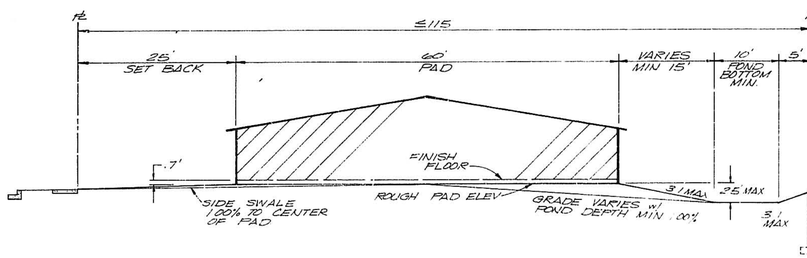
DRAWN BY: | DESIGNED BY: | CHECKED BY: | APPROVED BY: | FILE NO. | SCALE | DATE | SHEET NO. 2 of 2

C-67-77

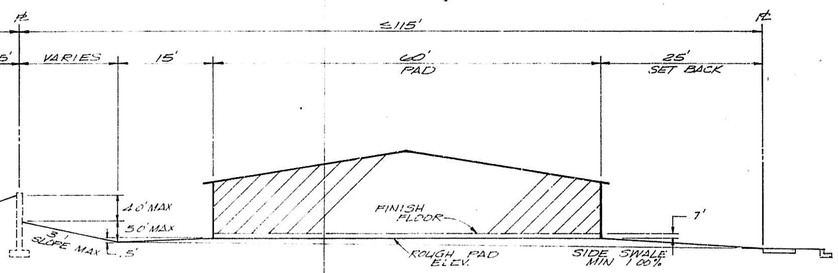
20 067 027 7

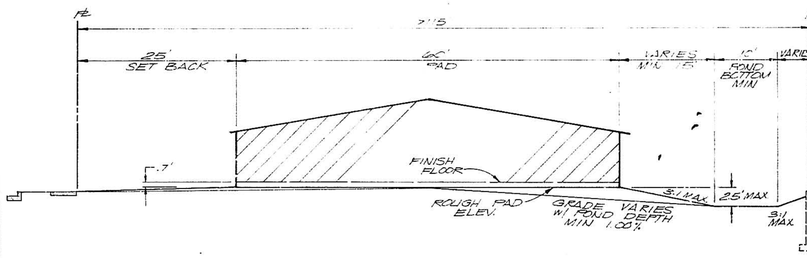
1700218

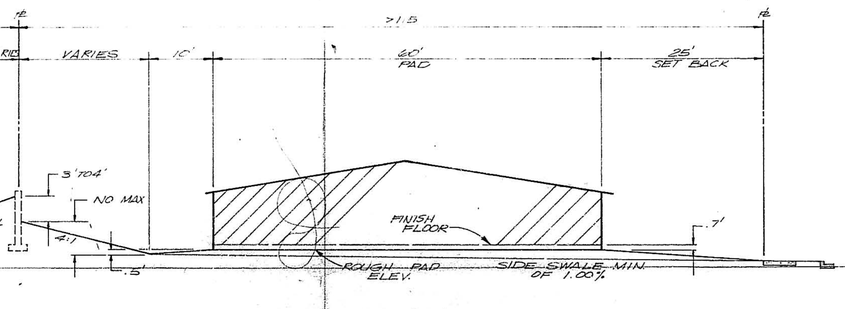
LOW SIDE of STREET n.t.s.



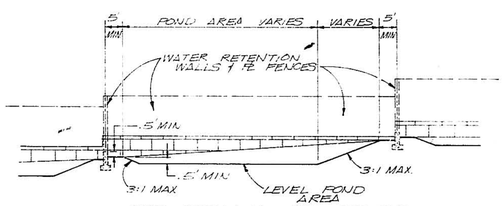
HIGH SIDE of STREET n.t.s.





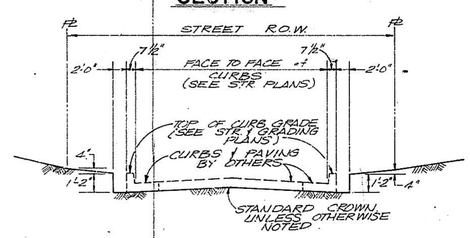


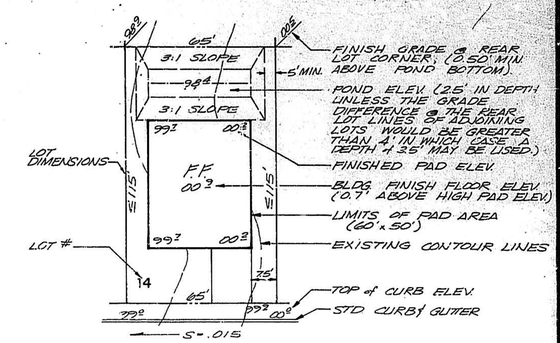
TYPICAL POND AREA SECTION n.t.s.



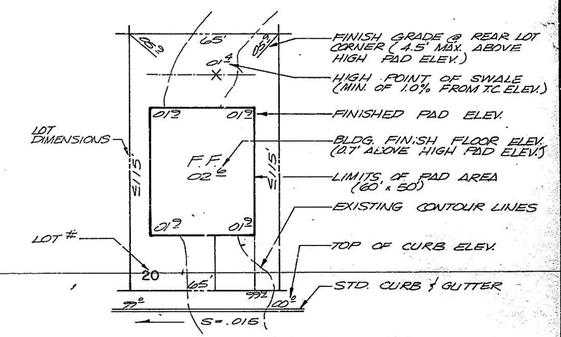
NOTE: RETAINING WALL REQUIRED IF THE DIFFERENCE IN FINISH GRADE @ THE WALL EXCEEDS 15 FT.

TYPICAL STREET GRADING SECTION n.t.s.





TYPICAL PONDED LOT n.t.s.



TYPICAL SWALE LOT n.t.s.

48 HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE AND CABLE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.

APPROVAL OF AS-BUILT DRAWINGS
1 2 3 4 5 6 7 8 9 10 11 12
2 0 0 6 7 - 0 3 7 7

APPROVAL OF AS-BUILT DRAWINGS
MUNI. CITY ENGINEER-FIELD

C-67-77

APPROVED FOR CONSTRUCTION
CITY ENGINEER 7-7-78 DATE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E.-Design			Traffic		
A.C.E.-Hydrology			Water		

NO.	DESCRIPTION	DATE	BY
1	REVISE PER CITY	5/4/78	

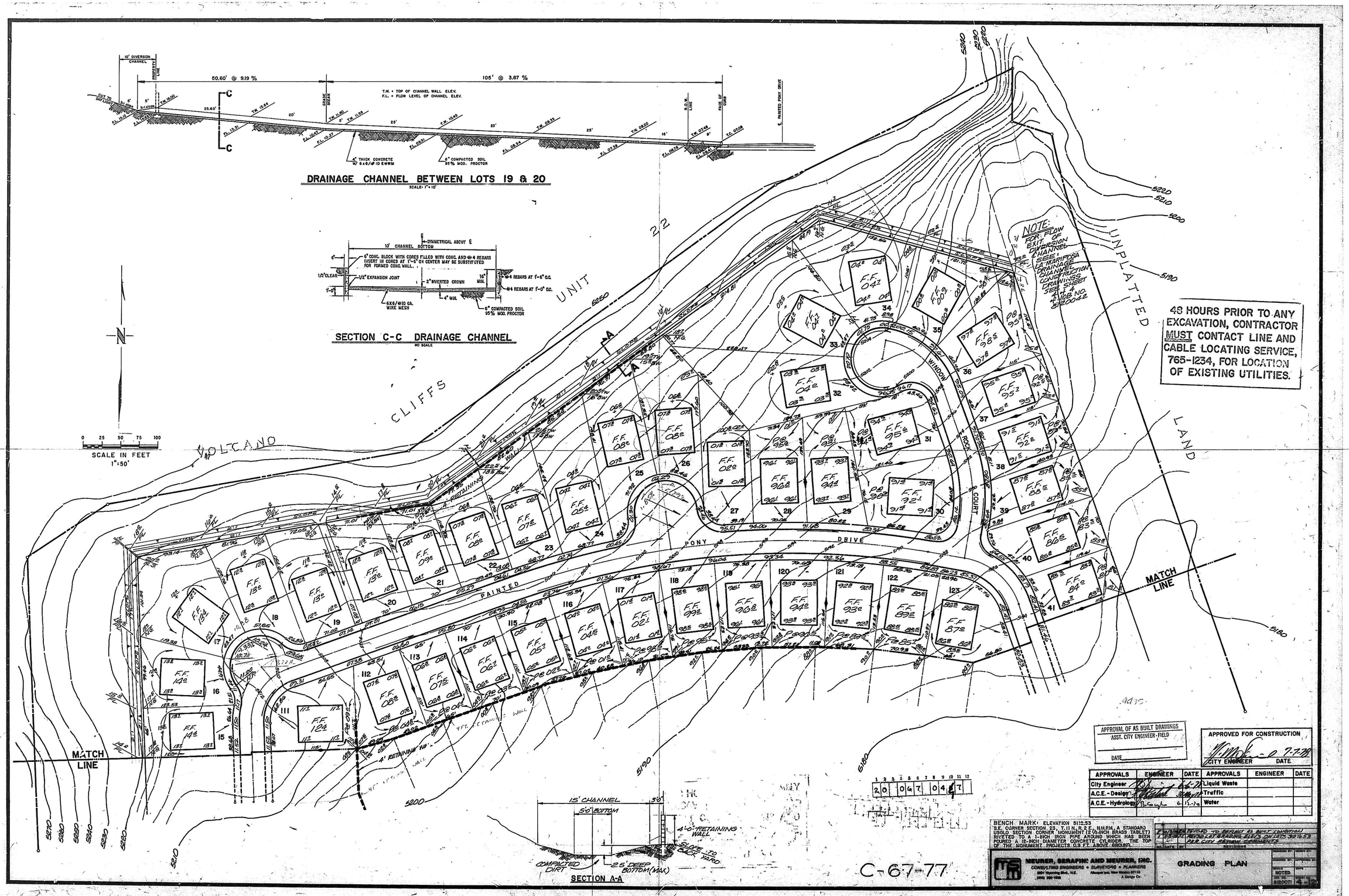
REVISION

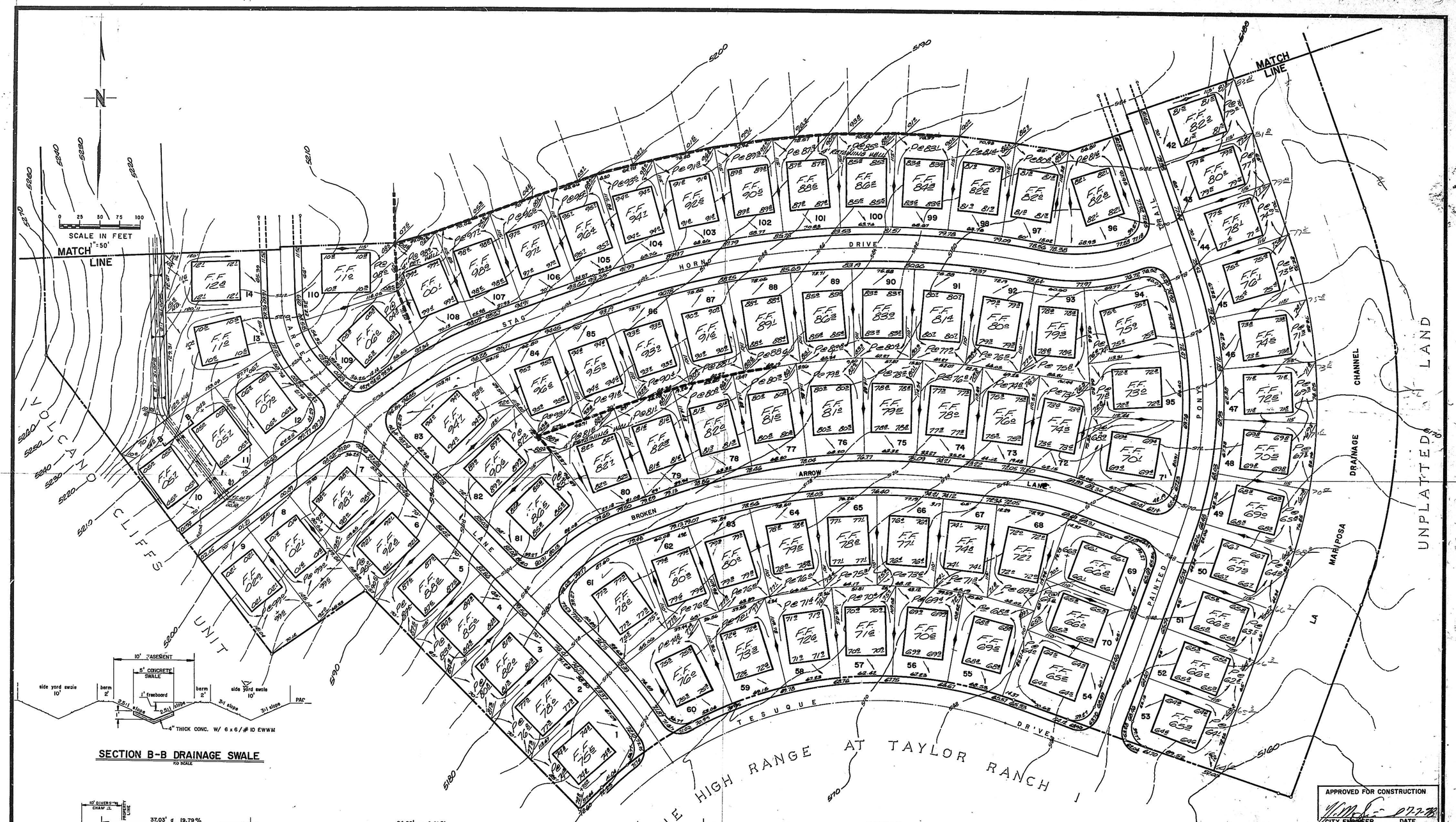
MEURER, SERAFINI AND MEURER, INC.
CONSULTING ENGINEERS • SURVEYORS • PLANNERS
4601 Wyoming Blvd., N.E. Albuquerque, New Mexico 87110 (505) 292-1936

DRAWN BY: J.G.
DESIGNED BY:
CHECKED BY:
APPROVED BY:

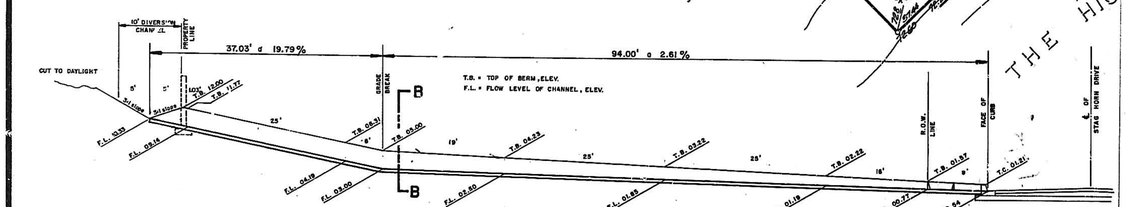
FILE NO. 812007I
SCALE N.T.S. NOT TO SCALE
DATE
SHEET NO. 3 OF 12

GRADING PARAMETERS & DETAILS


DRAINAGE CHANNEL BETWEEN LOTS 19 & 20
SCALE: 1" = 10'
50.60' @ 9.19 %
105' @ 3.67 %
T.W. = TOP OF CHANNEL WALL ELEV.
F.L. = FLOW LEVEL OF CHANNEL ELEV.
4" THICK CONCRETE W/ 6x6/#10 EWWM
6" COMPACTED SOIL 95% MOD. PROCTOR
SECTION C-C DRAINAGE CHANNEL
NO SCALE
10' CHANNEL BOTTOM
6" CONC. BLOCK WITH CORES FILLED WITH CONC. AND #4 REBARS INSERT IN CORES AT 1'-6" O/C CENTER MAY BE SUBSTITUTED FOR FORMED CONC. WALL.
1/2" EXPANSION JOINT
2" INVERTED CROWN
6X6/#10 GA. WIRE MESH
6" COMPACTED SOIL 95% MOD. PROCTOR
SCALE IN FEET
1"=50'
VOLCANO CLIFFS UNIT 22
UNPLATTED LAND
PONY DRIVE
WINDOW COURT
PAINTED
MATCH LINE
NOTE: FOR FLOW EXIT OF DIVERSION CHANNEL SEE: LA MARIPOSA DRAINAGE CHANNEL CONSTRUCTION DRAWINGS SEE SHEET 4 OF 5 JOB NO. 5160042
48 HOURS PRIOR TO ANY EXCEMATION, CONTRACTOR MUST CONTACT LINE AND CABLE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.
15' CHANNEL
5'0" BOTTOM
4'-0" RETAINING WALL
SLOPE TO BACK YARD
COMPACTED DIRT
2.5' DEEP BOTTOM (MAX)
SECTION A-A
APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER - FIELD
DATE
APPROVED FOR CONSTRUCTION
CITY ENGINEER
DATE
APPROVALS | ENGINEER | DATE | APPROVALS | ENGINEER | DATE
City Engineer | | | Liquid Waste | | |
A.C.E. - Design | | | Traffic | | |
A.C.E. - Hydrology | | | Water | | |
BENCH MARK: ELEVATION 5112.53
S.E. CORNER SECTION 23, T. 11 N., R. 2 E., N.M.P.M., A STANDARD USGLO SECTION CORNER MONUMENT (2 1/2-INCH BRASS TABLET) RIVETED TO A 1-INCH IRON PIPE AROUND WHICH HAS BEEN POURED A 12-INCH DIAMETER CONCRETE CYLINDER. THE TOP OF THE MONUMENT PROJECTS 0.8 FT. ABOVE GROUND.
MEURER, SERAFIN AND MEURER, INC.
CONSULTING ENGINEERS • SURVEYORS • PLANNERS
GRADING PLAN
NOTED
C-67-77



SECTION B-B DRAINAGE SWALE
NO SCALE



DRAINAGE SWALE BETWEEN LOTS 10 & 11
SCALE 1"=10'

48 HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE AND CABLE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.

1 2 3 4 5 6 7 8 9 10 11 12
2 0 0 6 7 0 5 7 7

C-67-77

APPROVED FOR CONSTRUCTION
CITY ENGINEER — DATE 12-2-78

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E.-Design			Traffic		
A.C.E.-Hydrology			Water		

APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER-FIELD
DATE

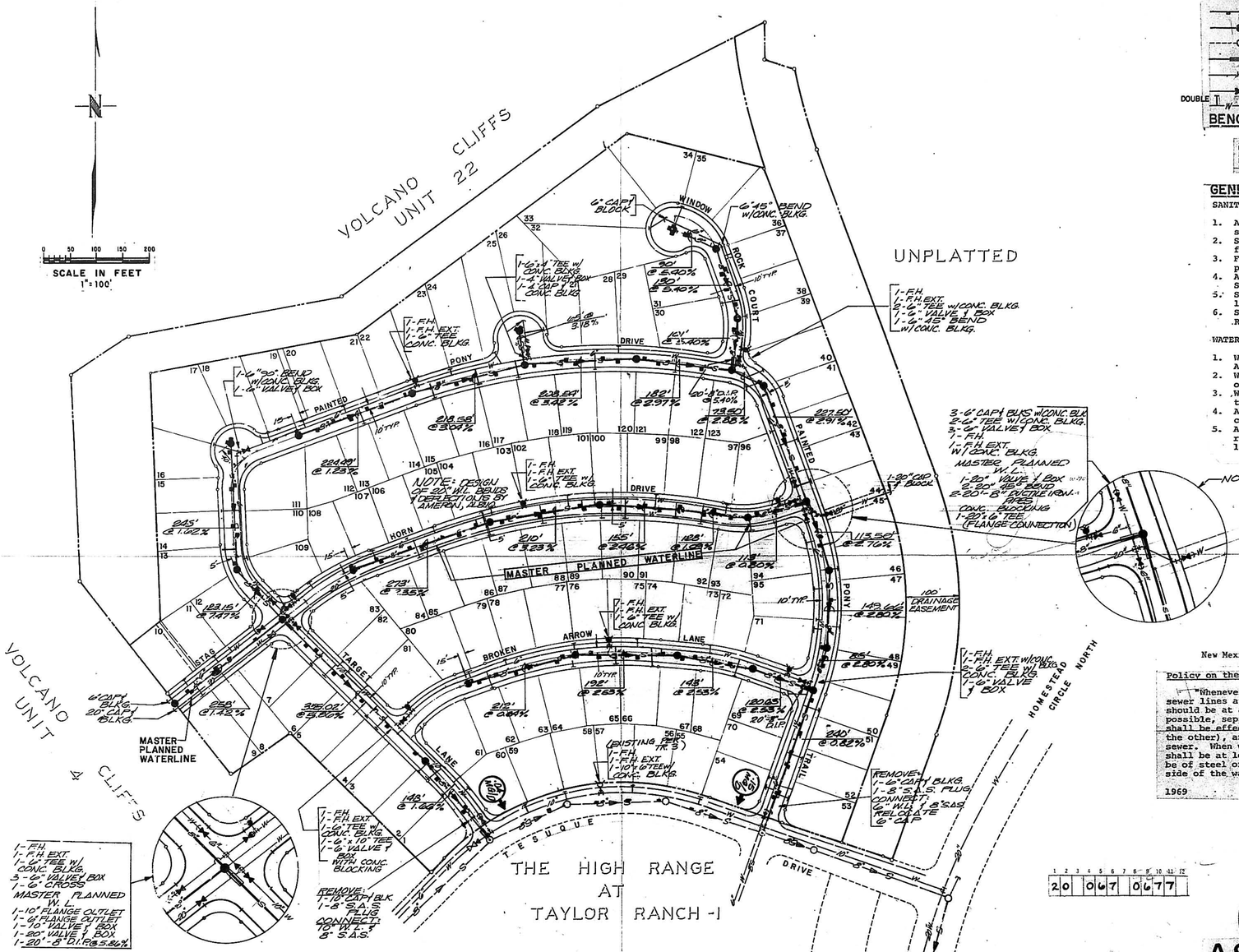
BENCH MARK: ELEVATION 5112.53
S.E. CORNER SECTION 23, T.11 N, R.2 E., N.M.P.M., A STANDARD USGLO SECTION CORNER MONUMENT (2½-INCH BRASS TABLET) RIVETED TO A 1-INCH IRON PIPE AROUND WHICH HAS BEEN POURED A 12-INCH DIAMETER CONCRETE CYLINDER. THE TOP OF THE MONUMENT PROJECTS 0.3 FT. ABOVE GROUND.

MEURER, SERAFINI AND MEURER, INC.
CONSULTING ENGINEERS • SURVEYORS • PLANNERS
3001 Wyoming Blvd., N.E.
(505) 292-1295
Albuquerque, New Mexico 87111
A Group Inc.

DATE	BY	REVISIONS
		REVISED TO REFLECT AS BUILT CONDITION
1-23-79		ADDED LOT GRADING ELEVS. OF LOTS 30 TO 35 PER CITY ENGINEER COMMENTS

GRADING PLAN

SCALE NOTED
DATE 8/20/77



LEGEND:

- PROPOSED FIRE HYDRANT.
- PROPOSED SANITARY SEWER MAIN.
- PROPOSED SANITARY SEWER MANHOLE.
- EXISTING SANITARY SEWER MANHOLE.
- DUCTILE IRON SANITARY SEWER MAIN.
- PROPOSED WATER MAIN.
- PROPOSED GATE VALVE & BOX.
- DOUBLE / SINGLE — PROPOSED WATER METER LOCATIONS.

BENCH MARK:

(ELEVATION 5112.53)

S.E. CORNER SECTION 23, T.11N., R.2E., N.M.P.M. A STANDARD USGLO SECTION CORNER MONUMENT (2 1/2-INCH BRASS TABLET) RIVETED TO A 1-INCH IRON PIPE AROUND WHICH HAS BEEN POURED A 12-INCH DIAMETER CONCRETE CYLINDER. THE TOP OF THE MONUMENT PROJECTS 0.9 FT. ABOVE GROUND.

GENERAL NOTES:

SANITARY SEWER SYSTEM:

1. All construction shall meet the City of Albuquerque's specifications and standards.
2. Slope for sanitary sewer invert is shown in feet of fall per 100.0 feet of run.
3. For centerline bearings of sewer, see subdivision plat.
4. All manholes are Type "E", Albuquerque City Standard S-4-1, unless otherwise noted.
5. Sewer service laterals shall be located 10' up from low side of lot, unless otherwise shown.
6. Sanitary sewer manholes shall be located on public R.O.W center line unless otherwise shown.

WATER DISTRIBUTION SYSTEM:

1. Watermain shall be A.C. pipe as approved by City of Albuquerque, Water Resources Division.
2. Water line shall have a minimum cover of 4'-0". (Top of curb to top of pipe.)
3. Waterline shall be located 10'-0" from and parallel to center line of public R.C.W. unless otherwise noted.
4. All water valves shall be installed at the P.C. of curb returns unless otherwise noted.
5. All fire hydrants shall be located at the P.C. of R.O.W. return or on the side lot line projected at mid-block locations.

New Mexico Health & Social Services Department
Environmental Improvement Agency
Policy on the Proximity of Water and Sewer Lines

"Whenever possible, it is desirable to lay parallel water and sewer lines at least 10 feet apart horizontally, and the water line should be at a higher elevation than the sewer. If this is not possible, separate trenches will be required in all cases (this shall be effective even though one line has been installed prior to the other), and the water line shall be at least 2 feet above the sewer. When water and sewer lines cross each other, the water line shall be at least 3 feet above the sewer; otherwise, the sewer shall be of steel or cast iron pipe, or equivalent, for 10 feet on each side of the water line."

1969

1	2	3	4	5	6	7	8	9	10	11	12
2	0	0	6	7	0	6	7	7			

NOTE: AS-BUILT EXCLUDES MASTER PLAN WATER LINE.

CARL A. TEDRICK, STATE OF NEW MEXICO, 6309, REGISTERED PROFESSIONAL ENGINEER

AS BUILT

APPROVED FOR CONSTRUCTION
CITY ENGINEER — DATE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		
A.C.E.-Design			Traffic		
A.C.E.-Hydrology		6-1-78	Water		

APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER-FIELD
DATE

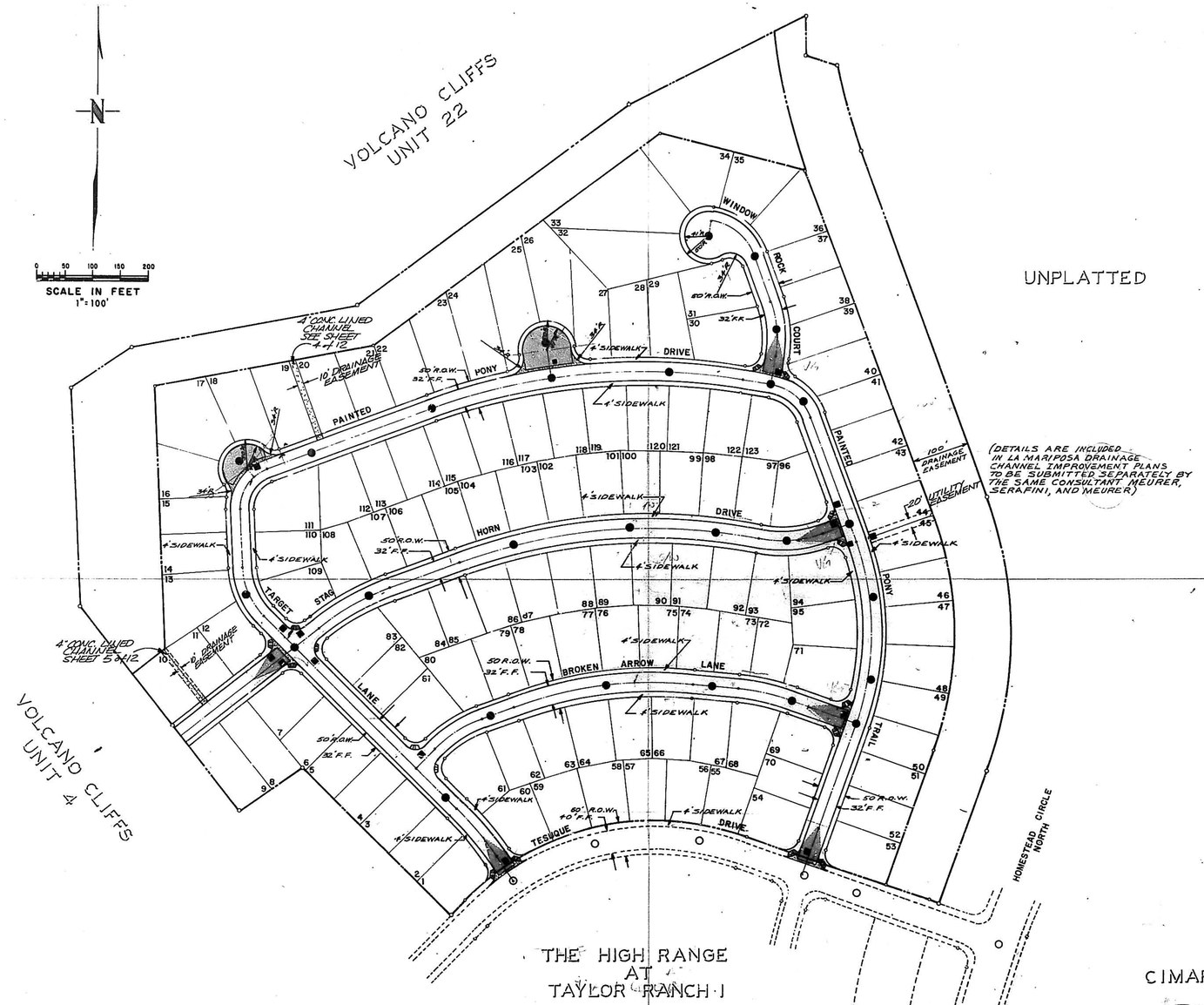
48 HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE AND CABLE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.

BENCH MARK: ELEVATION 5112.53
S.E. CORNER SECTION 23, T.11N., R.2E., N.M.P.M. A STANDARD USGLO SECTION CORNER MONUMENT (2 1/2-INCH BRASS TABLET) RIVETED TO A 1-INCH IRON PIPE AROUND WHICH HAS BEEN POURED A 12-INCH DIAMETER CONCRETE CYLINDER. THE TOP OF THE MONUMENT PROJECTS 0.9 FT. ABOVE GROUND.

MEURER, SERAFINI AND ISGURR, INC.
CONSULTING ENGINEERS • SURVEYORS • PLANNERS
3001 Wyoming Blvd. N.E.
Albuquerque, New Mexico 87110
(505) 292-1666
A Group Co.

SANITARY SEWER & WATER DISTRIBUTION SITE PLAN

C-67-77



LEGEND:

- TYPICAL ARTERIAL STREET PAVING.
- TYPICAL RESIDENTIAL STREET PAVING.
- PAVING WITH NO CROWN.
- EXISTING SEWER MANHOLE.
- SEWER MANHOLE RING ADJUSTED TO GRADE.
- WATER VALVE BOX ADJUSTED TO GRADE.
- AIR RELEASE & VACUUM VALVE ADJUSTED TO GRADE.
- PROPOSED CURB & GUTTER.
- PROPOSED CONCRETE VALLEY GUTTER.
- PROPOSED CONCRETE WHEELCHAIR RAMP.
- PROPOSED 4' CONCRETE LINED CHANNEL

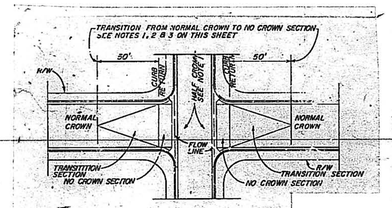
BENCH MARK:

ELEVATION 5112.53

S.E. CORNER SECTION 23, T.11 N., R.2 E., N.M.P.M., A STANDARD USGLO SECTION CORNER MONUMENT (2 1/2-INCH BRASS TABLET) RIVETED TO A 1-INCH IRON PIPE AROUND WHICH HAS BEEN POURED A 12-INCH DIAMETER CONCRETE CYLINDER. THE TOP OF THE MONUMENT PROJECTS 0.3 FT. ABOVE GROUND.

GENERAL NOTES:

1. All construction shall meet the City of Albuquerque's specifications and standards.
2. All construction for streets, curb and gutter, concrete valley gutters, wheel chair ramps, etc., shall be in accordance with City of Albuquerque standard details for paving Dwg. Nos. P-1 thru P-21.
3. All sidewalks shall be 4' wide and constructed adjacent to public right-of-way line. See plan and profile sheets for detailed location.
4. All curb returns are 25' radius unless otherwise noted.



TYPICAL RESIDENTIAL STREET

48 HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE AND CABLE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.

1	2	3	4	5	6	7	8	9	10	11	12
2	0	0	6	7	0	7	7	7			

CIMARRON HILL

APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER - PE&D
DATE

APPROVED FOR CONSTRUCTION
CITY ENGINEER — DATE 8-22-77

AS BUILT
CARL A. TEBBENS STATE OF NEW MEXICO 6309 REGISTERED PROFESSIONAL ENGINEER

NOTE: AS-BUILT EXCLUDES MASTER PLAN WATER LINES.

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		8-22-77	Liquid Waste		
A.C.E. - Design		8-19-77	Traffic		8/4/78
A.C.E. - Hydrology		8-12-78	Water		

BENCH MARK: ELEVATION 5112.53
S.E. CORNER SECTION 23, T.11 N., R.2 E., N.M.P.M., A STANDARD USGLO SECTION CORNER MONUMENT (2 1/2-INCH BRASS TABLET) RIVETED TO A 1-INCH IRON PIPE AROUND WHICH HAS BEEN POURED A 12-INCH DIAMETER CONCRETE CYLINDER. THE TOP OF THE MONUMENT PROJECTS 0.3 FT. ABOVE GROUND.

DATE	REVISIONS
7-12-78	ADDED TRANSITION FROM NORMAL CROWN TO NO CROWN SECTION & TYPICAL RESIDENTIAL STREET

MEURER, SERAFINI AND MESSER, INC.
CONSULTING ENGINEERS • SURVEYORS • PLANNERS
2001 Wyoming Blvd. N.E.
Albuquerque, New Mexico 87112
(505) 293-1150
A Design Co.

PAVING IMPROVEMENT SITE PLAN

SCALE	NOTED
DATE	8/30/77
DRAWN	W.W.
CHECKED	
SHEET	7 of 12

C-67-77

SCALE: HORIZ.: 1" = 50' VERT.: 1" = 10'

VOLCANO CLIFFS UNIT 4

STA. 0+00 TARGET LN.
STA. 7+35.56
TESUQUE DR.

REMOVE:
1-10" CAP & BLKG.
1-8" S.A.S. PLUG
CONNECT:
10" W.L. TO
8" S.A.S.

STA. 2+63.91 TARGET LN.
STA. 0+00 BROKEN ARROW LANE

STA. 5+69.31 TARGET LN.
STA. 2+58.69 STAG HORN DR.

FH FLANGE ELEV. 90.53

FH FLANGE ELEV. 98.95

STA. 8+24.04 SUMMIT

MATCH LINE

STA. 9+15.00 TARGET LN.
STA. 9+15.00 PAINTED PONY DR.
(CTR. C-D-SAC)

TESUQUE DRIVE

STAG HORN DRIVE

PAINTED PONY DRIVE

TC.	FL.
71.29	70.56
70.29	70.29
71.66	70.93

TC.	FL.
72.01	71.34
71.23	71.23
71.83	71.12

TC.	FL.
77.91	77.24
77.01	77.01
78.67	78.00

TC.	FL.
80.50	79.83
81.24	80.57

TC.	FL.
97.19	96.52
95.97	95.30

TC.	FL.
97.29	96.62
96.29	95.62

TC.	FL.
01.08	00.41
00.20	99.53

TC.	FL.
99.28	98.61
99.09	98.42
00.25	99.58

48 HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE AND CABLE LOCATING SERVICE, 766-1234, FOR LOCATION OF EXISTING UTILITIES.

APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER - FIELD
DATE

APPROVED FOR CONSTRUCTION
CITY ENGINEER 8-7-78 DATE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		6-6-78	Liquid Waste		6/5/78
A.C.E.-Design		3/30/78	Traffic		4/4/78
A.C.E.-Hydrology		6-15-78	Water		6/5/78

BENCH MARK: ELEVATION 5112.53
S.E. CORNER SECTION 23, T.11 N., R.2 E., N.M.P.M., A STANDARD - USGLO SECTION CORNER MONUMENT (2½-INCH BRASS TABLET) RIVETED TO A 1-INCH IRON PIPE AROUND WHICH HAS BEEN POURED A 12-INCH DIAMETER CONCRETE CYLINDER. THE TOP OF THE MONUMENT PROJECTS 0.0 FT. ABOVE GROUND.

NO.	DATE	BY	REVISIONS
2	8/1/78		REVISED TO REFLECT AS BUILT CONDITION
1	7/1/78		REVISED PER CITY ENGINEER

MEURER, STRAFINI AND MEURER, INC.
CONSULTING ENGINEERS • SURVEYORS • PLANNERS
2501 Wyoming Blvd., N.E.
Albuquerque, New Mexico 87110
(505) 292-1286
A Gorrie Co.

TARGET LANE
STA. 0+00.00 TO STA. 9+15.00

SCALE: NOTED
JOB NO. 9120071
8-12

NOTE: AS-BUILT EXCLUDES MASTER PLAN WATER LINES.

AS BUILT

EARL A. TEBOW
NO. 6309
NEW MEXICO
REGISTERED PROFESSIONAL ENGINEER

PLAN
SURVEYED
PLOTTED
GRADES CHECKED
B.M. VERIFIED
STRUCTURE NOTATIONS CH'KD
NOTE BOOK
NO.
BY
DATE

PROFILE
SURVEYED
PLOTTED
GRADES CHECKED
B.M. VERIFIED
STRUCTURE NOTATIONS CH'KD
NOTE BOOK
NO.
BY
DATE

TARGET LANE

106.72' @ +1.00% LT. CURB
300.00' @ + 5.48% LEFT CURB
159.42' @ +7.54% LT. CURB
103.95' @ -2.08% LT. CURB
106.72' @ +1.93% RT. CURB
72.91' @ +5.20% RT. CURB
185.00' @ + 5.08% RT. CURB
159.42' @ +7.54% RT. CURB
140.00' @ -2.85% RT. CURB

100' V.C.
50' V.C.
200' V.C.

2+63.91 TARGET L.N. 0+00 BROKEN ARROW L.N.
5+69.31 TARGET L.N. 2+58.69 STAG HORN DR.

6" WATERLINE
245'-8" ESVCP @ 1.62%
128.15'-8" ESVCP @ 7.20%
355.02'-8" ESVCP @ 2.5% D.I.P. @ 5.70%
148'-8" ESVCP @ 2.07%
4' COVER

INV. 98.84
INV. 68.28
INV. 65.21
INV. 02.81

5210
5200
5190
5180
5170

0+00 1 2 3 4 5+00 6 7 8 9 10+00

20 067 0877

PLATE 1 SINGLE PLAN - PROFILE - DOTTED
CHARLES BRUNING COMPANY
MADE IN U.S.A.

C-67-77

SCALE: HORIZ. 1" = 50' VERT. 1" = 10'

STA. 9+15.00 PAINTED PONY DR.
STA. 9+15.00 TARGET LN.

NOTE: SEWER PLAN & PROFILE OF KNUCKLE ON SHEET 10 OF 12

STA. 14+74.09 CTR.-C-D-SAC

STA. 18+64.94 PAINTED PONY DR.
STA. 0+00 WINDOW ROCK COURT

STA. 0+00 WINDOW ROCK COURT
STA. 18+64.94 PAINTED PONY DR.

STA. 3+36.63 WINDOW ROCK COURT

MATCH LINE

48 HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE AND CABLE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.

APPROVED FOR CONSTRUCTION
CITY ENGINEER — DATE 7-7-78

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		6-6-78	Liquid Waste		6/5/78
A.C.E.-Design		3/1/77	Traffic		4/6/78
A.C.E.-Hydrology		6-16-76	Water		6/5/77

WINDOW ROCK COURT

BENCH MARK: ELEVATION 5112.55
S.E. CORNER SECTION 24, T.11 N., R.5 E., N.M.P.M., A STANDARD USGS SECTION CORNER MONUMENT (2½-INCH BRASS TABLET) RIVETED TO A 1-INCH IRON PIPE AROUND WHICH HAS BEEN POURED A 12-INCH DIAMETER CONCRETE CYLINDER. THE TOP OF THE MONUMENT PROJECTS 0.9 FT. ABOVE GROUND.

NO.	DATE	BY	REVISIONS
1	11/1/78		REVISED TO REFLECT AS BUILT CONDITIONS

MEURER, CERAPINI AND MEURER, INC.
CONSULTING ENGINEERS • SURVEYORS • PLANNERS
2001 Wyoming Blvd., N.E. Albuquerque, New Mexico 87110 (505) 292-1928 A Gamps Co.

PAINTED PONY DRIVE
STA. 9+15.00 TO STA. 19+14.62
WINDOW ROCK COURT
STA. 0+00.00 TO STA. 3+36.63

DESIGN BY: DRAWN BY: CHECKED BY: DATE: NOTED
SCALE: NOTED
JOB NO.:
9/20/77
9-12

PAINTED PONY DRIVE

PROFILE

PROPOSED TOP OF BOTH CURBS

6" WATERLINE

4' COVER

EXIST. GROUND @ ℄

PROP. TOP OF CURB

4' MIN. COVER

MATCH LINE 9+15.00

224.49'-8" ESVCP @ 1.23%

218.28'-8" ESVCP @ 3.04%

208.54'-8" ESVCP @ 3.42%

182'-8" ESVCP @ 2.82%

130'-8" ESVCP @ 5.13%

90'-8" ESVCP @ 6.92%

INV. 99.10

INV. 96.20

INV. 89.55 (EW)
INV. 89.89 (N)

INV. 82.42

INV. (EW) 77.28
INV. (N) 77.55

INV. 73.98

INV. (N) 77.28
INV. (EW) 77.02

INV. 92.34

INV. 85.65

PLATE 1 SINGLE PLAN - PROFILE - DOTTED
CHARLES BRUNING COMPANY
MADE IN U.S.A.

NOTE: AS-BUILT EXCLUDES MASTER PLAN WATER LINES.

APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER - FIELD
DATE

CARL A. TERDEAS
STATE OF NEW MEXICO
REGISTERED PROFESSIONAL ENGINEER

AS BUILT C-67-77

SCALE: HORIZ. 1" = 50' VERT. 1" = 10'

STA. 21+65.66
PAINTED PONY TRAIL
STA. 12+98.88
STAG HORN DR.

STA. 25+31.54
PAINTED PONY TRAIL
STA. 8+34.07 BROKEN ARROW LN

STA. 28+16.54
PAINTED PONY TRAIL
STA. 12+77.48
TESUQUE DRIVE

STA. 19+14.62
PAINTED PONY TRAIL
STA. 19+34.62
PAINTED PONY DRIVE

NOTE: FOR RIGID JOINT DESIGN SEE SHEET 11 + 12

SEE SHT. 6 OF 12

4' SIDEWALK

FH FLANGE ELEV. 77.63

FH FLANGE ELEV. 67.79

10' TYP.

WINDOW ROCK COURT

MATCH LINE

PAINTED PONY DRIVE

STAG HORN DRIVE

BROKEN ARROW LANE

TESUQUE DRIVE

	T.C.	F.L.
1.	77.57	76.90
2.	77.36	76.79
3.		76.69

	T.C.	F.L.
1.	76.25	75.58
2.	75.57	75.26
3.		74.90

	T.C.	F.L.
1.	67.05	66.38
2.		66.42
3.	67.16	66.57

	T.C.	F.L.
1.	66.67	66.00
2.		66.73
3.	66.13	65.46

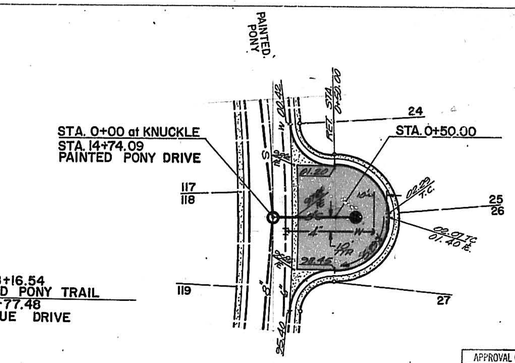
	T.C.	F.L.
1.	63.77	63.10
2.		63.17
3.	63.92	63.25

	T.C.	F.L.
1.	62.35	61.68
2.		62.00
3.	62.98	62.31

REMOVE: 6" S.A.S. PLUG & CAP, BLK. CONNECT 6" S.A.S. & 6" PVC RELOCATE & WATERLINE

48 HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE AND CABLE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.

THE HIGH RANGE
AT
TAYLOR RANCH - I



KNUCKLE on PAINTED PONY

APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER - FIELD
DATE

APPROVED FOR CONSTRUCTION
CITY ENGINEER — DATE 6-27-78

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		6-6-78	Liquid Waste		6/5/78
A.C.E.-Design		3/30/78	Traffic		6/6/78
A.C.E.-Hydrology		6-6-78	Water		7/5/78

BENCH MARK: ELEVATION 5112.53
S.E. CORNER SECTION 23, T.11 N., R.2 E., N.M.P.M., A STANDARD USGLO SECTION CORNER MONUMENT (2½-INCH BRASS TABLET) RIVETTED TO A 1-INCH IRON PIPE AROUND WHICH HAS BEEN POURED A 12-INCH DIAMETER CONCRETE CYLINDER, THE TOP OF THE MONUMENT PROJECTS 0.9 FT. ABOVE GROUND.

2	CHANGES FORMED TO REFLECT AS BUILT CONDITION	
1	STA. 14+74.09 MOVE BFL, NOTE LIT. POLE, MTR & P.C. NO.	

McGURER, SELAFISH AND MEURER, INC.
CONSULTING ENGINEERS • SURVEYORS • PLANNERS
2801 Wyoming Blvd., N.E. Albuquerque, New Mexico 87110
(505) 292-1296 A Gange Co.

PAINTED PONY TRAIL
STA. 18+14.62 TO STA. 25+16.24
KNUCKLE on PTD. PY. TR.
AT STA. 14+74.09 on PAINTED PONY TRAIL

DATE	
SCALE	NOTED
JOB NO.	5120071
DWG. NO.	6-12

PAINTED PONY TRAIL

585.33' @ -1.97% LEFT CURB
210.04' @ -2.97% RIGHT CURB
279.50' @ -2.97% RIGHT CURB
200' @ -1.00% LEFT CURB
71.54' @ -1.71% LEFT CURB
133.37' @ +1.00% RT. CURB
199' @ -1.00% RIGHT CURB

5190
5180
5170
5160

EXIST. GROUND @ ℄
PROPOSED TOP OF BOTH CURBS
6" WATERLINE
4' COVER
RIGHT CURB
LEFT CURB
227.50'-8" ESVCP @ 2.93%
113.50'-8" ESVCP @ 2.73%
143.00'-8" ESVCP @ 2.80%
85'-8" ESVCP @ 2.63%
240'-8" ESVCP @ 0.88%
20" D.I.P. @ 2.73%
45' @ 0.82% 20" D.I.P.
INV. (N) 74.90
INV. (S) 74.70
INV. (N S) 68.04
INV. (W) 68.24
INV. 60.21
INV. (N S) 57.98
INV. (W) 58.18
INV. 55.57
INV. (N, W) 55.50
INV. (E) 55.00
T.M. 78.73
T.M. 71.13
T.M. 70.70
T.M. 62.23
T.M. 63.78
19
20+00
21
22
23
24
25+00
26
27
28

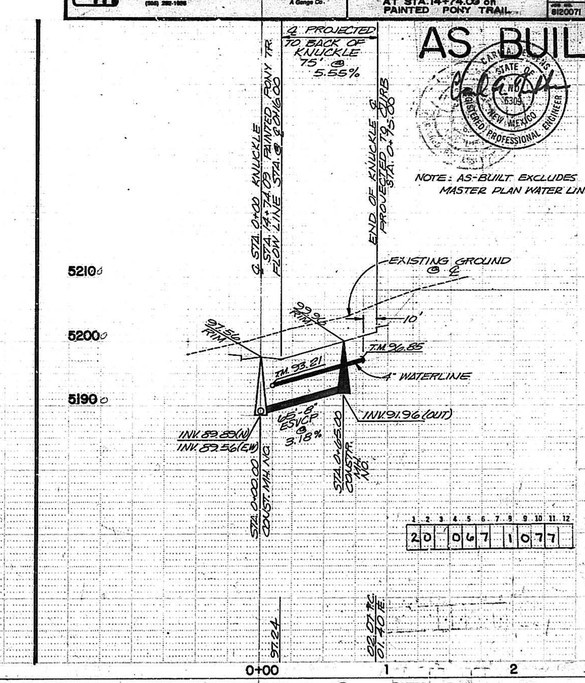


PLATE 1 SINGLE PLAN - PROFILE - DOTTED
CHARLES BRUNING COMPANY
MADE IN U.S.A.

C-67-77

SCALE: HORIZ.: 1" = 50'
VERT.: 1" = 10'

STA. 2+58.69 STAG HORN DRIVE
STA. 5+69.31 TARGET LN.

	F.C.	F.L.
1	99.22	98.55
2	——	99.00
3	00.23	99.56

	F.C.	F.L.
1	00.19	99.46
2	——	99.93
3	01.05	00.38

	F.C.	F.L.
1	95.19	94.53
2	——	95.07
3	96.29	95.62

	F.C.	F.L.
1	97.16	96.49
2	——	95.94
3	95.90	95.23

	F.C.	F.L.
1	77.53	76.86
2	——	76.75
3	77.50	76.65

	F.C.	F.L.
1	76.19	75.52
2	——	75.19
3	75.53	74.86

STA. 12+98.38 STAG HORN DRIVE
STA. 25+65.66 PAINTED PONY TR.

BOUNDARY LINE of TRACT 4
STA. 0+00 STAG HORN DR.

VOLCANO CLIFFS UNIT 4

UNPLATTED

100' DRAINAGE EASEMENT

LA MARIPOSA CHANNEL

F.H. FLANGE ELEV. 98.19

F.H. FLANGE ELEV. 95.95

F.H. FLANGE ELEV. 77.65

4' SIDEWALK

RIGID JOINT DESIGN FOR CONCRETE CYLINDER

22' RIGID JOINT DESIGN FOR CONCRETE CYCL.

10' DRAINAGE EASEMENT

TARGET LANE

NOTE: DESIGN OF 20" W.L. BENDS & DEFLECTIONS BY OTHERS. (Ameron, Alb.)

48 HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE AND CABLE LOCATING SERVICE, 766-1234, FOR LOCATION OF EXISTING UTILITIES.

CONSTRUCT CUT "H" WALL PER ALBUQ. STANDARDS SEE DRAWG. DWG. P-5

APPROVED FOR CONSTRUCTION
CITY ENGINEER — DATE 8-7-78

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer		4-6-78	Liquid Waste		4/5/78
A.C.E.-Design		3/14/78	Traffic		4/6/78
A.C.E.-Hydrology		6-12-78	Water		4/5/78

APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER - FIELD
DATE

BENCH MARK: ELEVATION 5112.53
S.E. CORNER SECTION 23, T.11 N., R.2 E., N.M.P.M., A STANDARD USGLO SECTION CORNER MONUMENT (2½-INCH BRASS TABLET) RIVETED TO A 1-INCH IRON PIPE AROUND WHICH HAS BEEN POURED A 12-INCH DIAMETER CONCRETE CYLINDER. THE TOP OF THE MONUMENT PROJECTS 0.3 FT. ABOVE GROUND.

No.	DATE	BY	REVISIONS
2	11/78		REVISED TO REFLECT AS BUILT CONDITIONS
1	7/78		CLOSER PER CITY ENGINEER REQUEST

MEURER, SERAFINI AND MEURER, INC.
CONSULTING ENGINEERS • SURVEYORS • PLANNERS
2801 Wyoming Blvd., N.E. Albuquerque, New Mexico 87111
(505) 298-1896 A Gorge Co.

STAG HORN DRIVE
STA. 0+00.00 TO STA. 12+98.38

DESIGNED BY	J.C.
DRAWN BY	
SCALE	NOTED
JOB NO.	8120071
SHEET NO.	11-12

AS BUILT

STATE OF NEW MEXICO — REGISTERED PROFESSIONAL ENGINEER — 6309

NOTE: AS-BUILT EXCLUDES MASTER PLAN WATER LINES.

PLAN — SURVEYED / PLOTTED / DRAWN / CHECKED / R.W. / INSTR. / NOTE BOOK / SHEET NO. / STRUCTURE NO. / BY / DATE

PROFILE — SURVEYED / PLOTTED / DRAWN / CHECKED / B.M. / INSTR. / NOTE BOOK / SHEET NO. / STRUCTURE NO. / BY / DATE

STAG HORN DRIVE

2+12.41' @ -1.09% LT. CURB
150' @ -1.09% RT. CURB
72.37' @ -3.61% RT. CURB
3+04.99' @ -1.88% LT. CURB
70.03' @ .62% RT. CURB
225' @ -1.88% RT. CURB
400' @ -3.25% BOTH CURBS
257.88' @ -1.09% LT. CURB
200' @ -1.09% RT. CURB
57.85' @ -2.52% RT. CURB

50' V.C.
80' V.C.
50' V.C.

6" WATERLINE
20" WATERLINE
4' COVER
TOP OF BOTH CURBS
EXISTING GROUND

258' - 8" ESVCP @ 1.42%
273' - 8" ESVCP @ 2.36%
210' - 8" ESVCP @ 3.19%
155' - 8" ESVCP @ 2.52%
128' - 8" ESVCP @ 1.09%
93' - 8" ESVCP @ 1.07%

PER LA MARIPOSA CHANNEL PLANS SHEET 3-14 @ STA. 23+67.70

PROPOSED GRADE BETWEEN LOT 44 & 45

80' CAP & BLK.

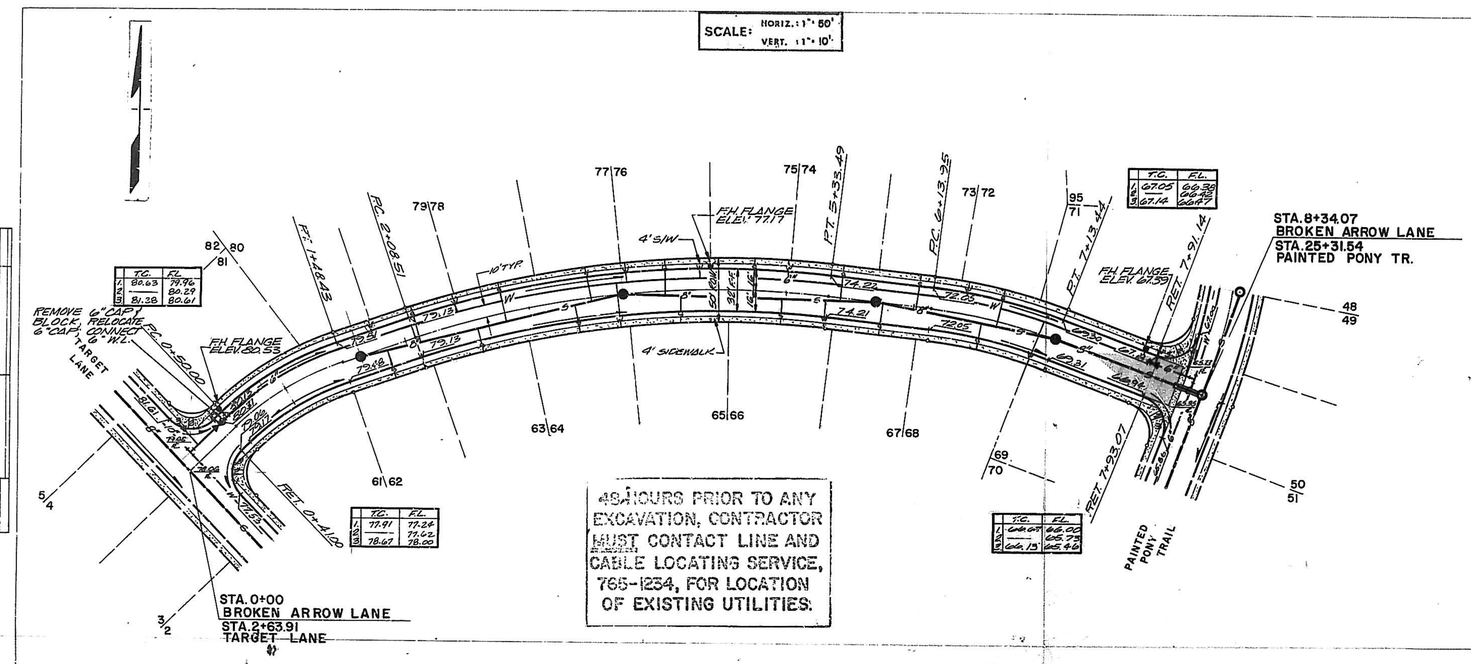
5210
5200
5190
5180
5170

0+00 1 2 3 4 5+00 6 7 8 9 10+00 11 12 13 14

PLATE 1 SINGLE PLAN - PROFILE - DOTTED
CHARLES BRUNING COMPANY
MADE IN U.S.A.

C-67-77

SCALE: HORIZ. 1" = 50' VERT. 1" = 10'



48 HOURS PRIOR TO ANY EXCAVATION, CONTRACTOR MUST CONTACT LINE AND CABLE LOCATING SERVICE, 765-1234, FOR LOCATION OF EXISTING UTILITIES.

BROKEN ARROW LANE

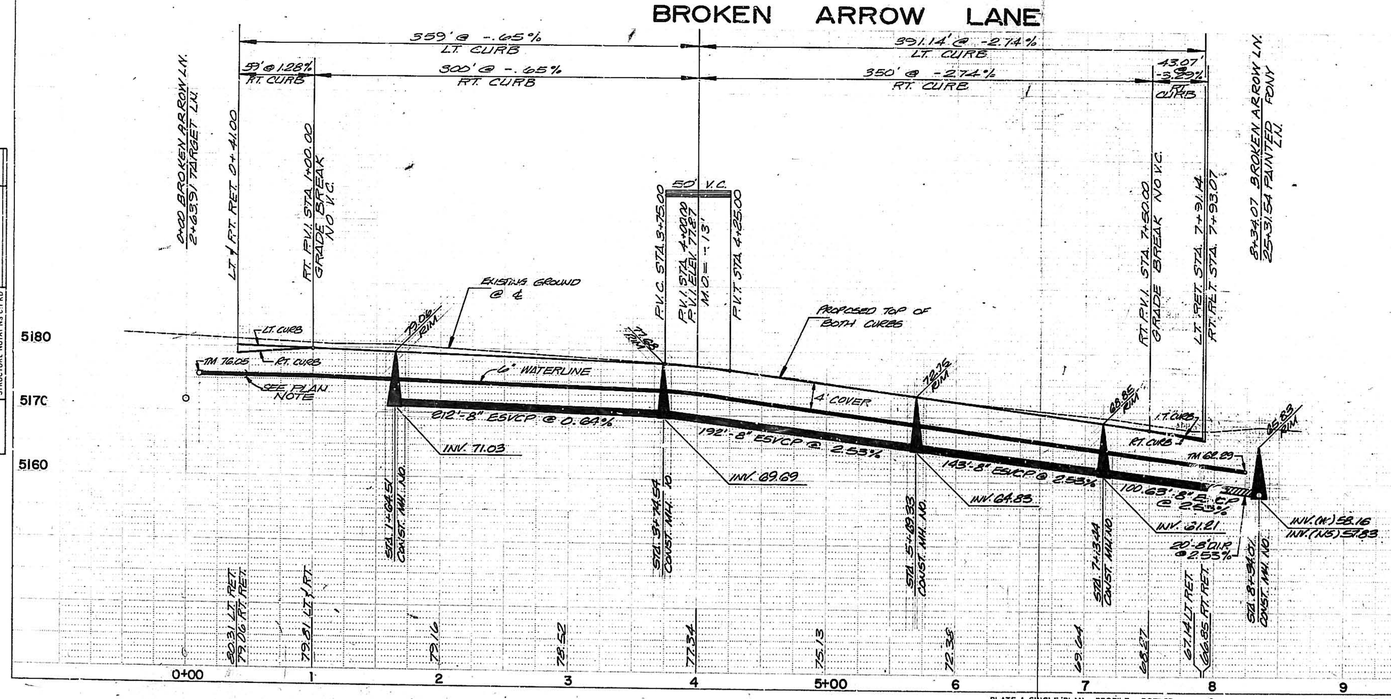


PLATE 1 SINGLE PLAN - PROFILE - DOTTED
CHARLES BRUNNING COMPANY
MADE IN U.S.A.

APPROVAL OF AS BUILT DRAWINGS
ASST. CITY ENGINEER-FIELD
DATE

APPROVED FOR CONSTRUCTION	
CITY ENGINEER	DATE

APPROVALS	ENGINEER	DATE	APPROVALS	ENGINEER	DATE
City Engineer			Liquid Waste		6/6/78
A.C.E.-Design			Traffic		6/6/78
A.C.E.-Hydrology			Water		6/5/78

BENCH MARK: ELEVATION 5112.53
S.E. CORNER SECTION 23, T.11 N., R.2 E., N.M.P.M., A STANDARD USGLO SECTION CORNER MONUMENT (2½-INCH BRASS TABLET) RIVETED TO A 1-INCH IRON PIPE AROUND WHICH HAS BEEN POURED A 12-INCH DIAMETER CONCRETE CYLINDER. THE TOP OF THE MONUMENT PROJECTS 1.9 FT. ABOVE GROUND.

NO.	DATE	REVISIONS	BY
2	11/15/78	REVISED TO REFLECT AS BUILT CONDITION	
1	7/14/78	ADD 6" CAP & BLOCK, REL. & CONN.	

MEURER, SERAFINI AND MEURER, INC.
CONSULTING ENGINEERS • SURVEYORS • PLANNERS
2801 Wyoming Blvd., N.E. Albuquerque, New Mexico 87112 (505) 292-1858
A Geraga Co.

BROKEN ARROW LANE
STA. 0+00.00 TO STA. 8+34.07

NOTED: 12-12
SUBDIV.: 12-12

NOTE: AS-BUILT EXCLUDES MASTER PLAN WATER LINES.

AS BUILT

REGISTERED PROFESSIONAL ENGINEER NO. 6309 NEW MEXICO

1	2	3	4	5	6	7	8	9	10	11	12
2	0	0	6	7		1	2	7	7		

C-67-77